

Missouri Traffic Crashes



2015
Edition
2013/2014
Statistics

Department of Public Safety
Missouri State Highway Patrol

Introduction

This booklet is published by the Missouri State Highway Patrol as an aid to persons who are interested in the traffic crash problem in Missouri. It contains information which provides for a comprehensive look at the Statewide crash problems as experienced in 2013 and 2014.

The Missouri State Highway Patrol is the central traffic crash data collection agency for the State of Missouri. Data on both rural and urban traffic crashes is made available to this agency. Law enforcement agencies throughout the State provide the Highway Patrol with copies of their crash reports. All reports of traffic crashes including those investigated by the Missouri State Highway Patrol are tabulated and analyzed by this agency. It is thus due, in part, to the continued cooperation of these law enforcement agencies that a meaningful picture of the statewide crash experience is available to interested persons.

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2013

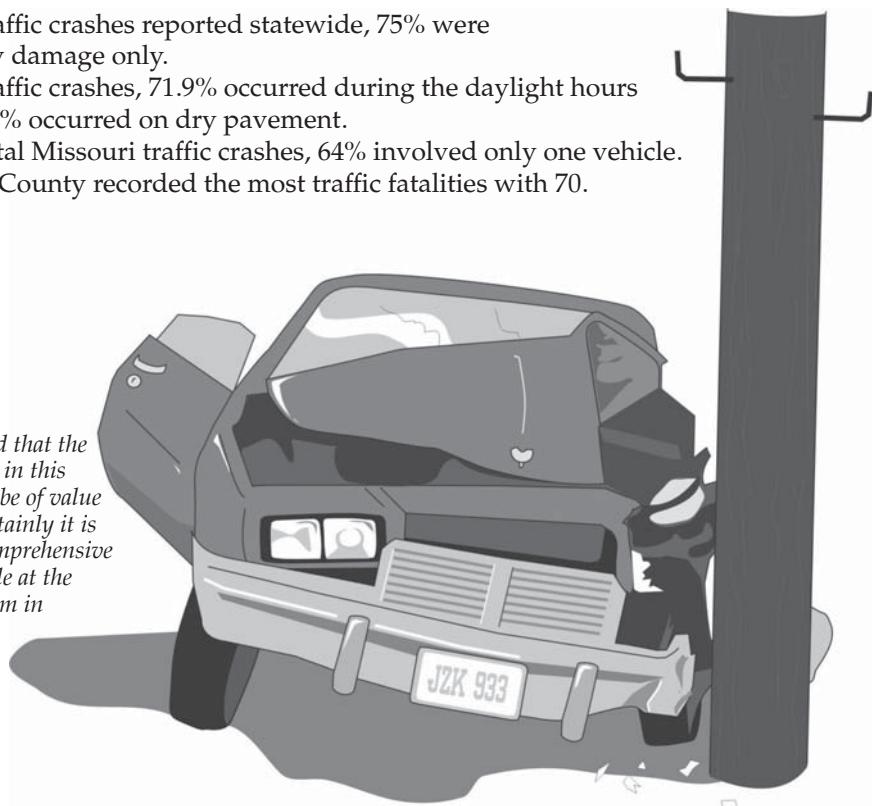
Statistics

Interesting Statistics

Here at a glance are some interesting statistics found in this booklet:

- In 2013 there were 757 persons killed in traffic crashes in the State of Missouri, 69 (-8.4%) less than in 2012. There was an increase of about 1.4% in total crashes statewide compared to 2012.
- Speeding and alcohol/drugs were the two highest Probable Contributing Circumstances in fatal crashes. Of all fatal crashes, 39.5 involved speed and 30.2% involved alcohol/drugs.
- Of all persons killed in Missouri traffic crashes in 2013, 313 (41.3%) were in the 15-35 age group. The age group most overrepresented in Missouri fatal traffic crashes is 15-24 (176 killed - 22.3% of the total).
- It is interesting to note that in known cases only 18.2% of all traffic crashes occurred during inclement weather (rain, snow, sleet/hail, freezing temp., fog or mist).
- Of all traffic crashes reported statewide, 75% were property damage only.
- Of all traffic crashes, 71.9% occurred during the daylight hours and 74.4% occurred on dry pavement.
- Of all fatal Missouri traffic crashes, 64% involved only one vehicle.
- Jackson County recorded the most traffic fatalities with 70.

It is hoped that the information in this booklet will be of value to you. Certainly it is the most comprehensive look available at the crash problem in Missouri.



Traffic Safety Statistics

1989 - 2013

¹ Number of deaths per 100 million miles of vehicle travel.
² Number of deaths and injuries per 100 million miles of vehicle travel.
³ The 1995 cost figures have been calculated using a different National Safety Council cost estimate formula. The 1993 and 1994 cost figures also have been recomputed using this formula. As a result, the 1993 and 1994 costs displayed in this publication are different than those previously published. 1993 - 1995 costs are not comparable to prior years since different cost formulas were utilized.

Year	Killed	Injured	Economic Loss	Licensed Drivers	Vehicles Registered	Miles Travelled	Death ¹ Rate	Injury ² Rate
1989	1,052	68,588	1,352,250,000	3,537,276	3,881,896	48,087,000,000	2.2	144.8
1990	1,097	72,493	1,463,320,000	3,702,692	3,948,319	49,891,000,000	2.2	147.5
1991	1,011	67,707	1,616,100,000	3,445,079	3,987,545	50,676,000,000	2.0	135.6
1992	985	70,550	1,981,940,000	3,454,548	4,039,447	53,108,000,000	1.9	134.7
1993	949	77,521	2,561,332,000 ³	3,499,278	4,097,716	54,821,000,000	1.7	143.1
1994	1,089	81,046	3,068,532,000 ³	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,114	3,169,354,000 ³	3,688,225	4,250,708	59,115,000,000	1.9	139.2
1996	1,148	82,695	3,065,763,000	3,797,574*	4,381,105	61,007,000,000	1.9	137.4
1997	1,192	81,515	2,949,793,200	3,832,875	4,339,101	62,979,000,000	1.9	131.3
1998	1,169	79,746	3,240,900,000	3,935,879	4,405,307	64,233,000,000	1.8	125.4
1999	1,094	78,317	3,167,302,800	3,983,650	4,429,689	66,856,000,000	1.6	118.8
2000	1,157	76,328	3,238,775,300	4,006,790	4,612,009	66,905,000,000	1.7	115.8
2001	1,098	73,618	3,205,958,600	4,019,869	4,244,980	67,635,000,000	1.6	110.5
2002	1,208	72,640	3,398,495,400	4,118,933	4,413,717	68,162,000,000	1.8	108.3
2003	1,232	69,147	3,431,654,000	4,186,002	4,416,352	67,929,000,000	1.8	103.6
2004	1,130	68,554	3,699,864,000	4,262,059	4,928,515	68,300,000,000	1.7	102.2
2005	1,257	66,424	3,713,459,000	4,284,187	4,722,723	68,754,000,000	1.8	98.4
2006	1,096	62,120	3,492,730,000	4,281,710	5,105,733	68,834,000,000	1.6	91.8
2007	992	60,012	3,508,413,000	4,446,471	5,069,869	69,150,000,000	1.4	88.2
2008	960	55,159	3,182,874,600	4,380,292	5,150,584	72,560,000,000	1.3	76.0
2009	878	53,836	3,318,707,000	4,414,942	5,157,017	69,096,000,000	1.3	79.2
2010	821	54,893	3,201,711,600	4,437,280	5,136,885	70,630,000,000	1.2	78.9
2011	786	51,062	3,213,233,000	4,489,653	5,318,607	68,787,970,653	1.1	74.3
2012	826	50,281	3,299,083,100	4,340,544	6,015,145	68,402,691,574	1.2	74.9
2013	757	49,533	3,232,943,118	4,413,066	5,310,646	69,327,888,701	1.09	71.45

*Updated 1996 Licensed Drivers 3,797,574

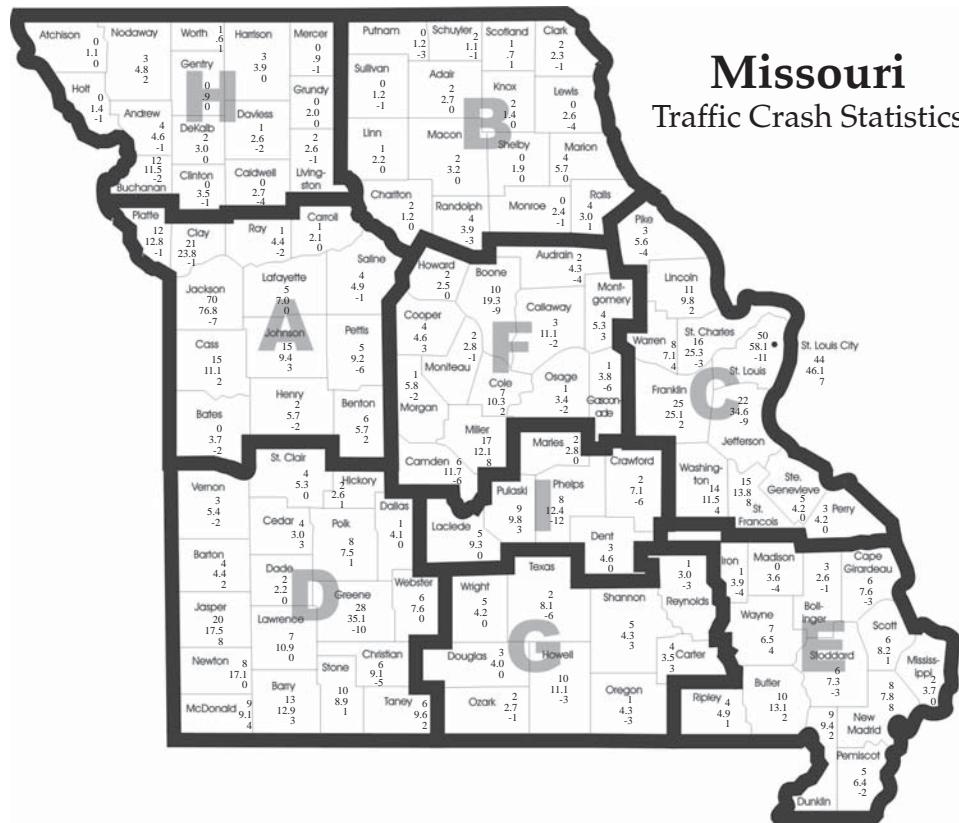
Statewide Traffic Crashes in Missouri

Crash Type

Type of Crash	Statewide Crashes					Persons Involved
	Fatal	Injury	Prop. Damage	Total	Killed	
Animal	2	349	3,969	4,320	2	408
Animal Drawn Veh/Animal Ridden for Trans...	0	14	12	26	0	19
Cargo/Equipment Loss/Shift	0	16	103	119	0	22
Fell/Jumped from Motor Vehicle	5	124	10	139	5	133
Fire/Explosion	1	6	175	182	1	8
Fixed Object	284	8,317	19,498	28,099	309	10,558
Immersion	0	4	37	41	0	7
Jackknife	0	16	79	95	0	19
Motor Vehicle in Transport	239	21,000	68,379	89,618	280	33,222
Other Non-Collision	5	116	323	444	6	147
Other Object	1	179	1,256	1,436	1	219
Overturn	62	1,666	1,089	2,817	67	2,161
Parked Motor Vehicle	5	662	9,143	9,810	6	836
Pedalcycle	4	488	98	590	4	502
Pedestrian	71	1,107	92	1,270	72	1,175
Railway Vehicle	2	27	21	50	2	35
Working Motor Vehicle	2	45	204	251	2	62
Total	683	34,136	104,488	139,307	757	49,533
						50,290

Note: The type of crash is determined by the first harmful event.

Statewide Traffic Deaths by County



Statewide Traffic Deaths by County - The numbers on this map include both rural and urban traffic deaths for each county and the City of St. Louis. The City of St. Louis is carried separately because it is not located within a county.

The first figure in each county represents the total deaths during 2013. The second figure (the figure with the decimal point) represents the average deaths per year for the last ten years. By removing the decimal point, the number represents the total deaths for a 10-year period. The third figure indicates the increase or decrease of traffic fatalities in each county from the year 2012 to 2013. If there is no change it will be indicated by a -0-.

For example: Atchison, the topmost, western county, shows 0 persons were killed last year. There has been an average of 1.1 people killed each year for the last 10 years or a total of 11 over the 10-year period.

Statewide Deaths by Month

Statewide Traffic Deaths By Month

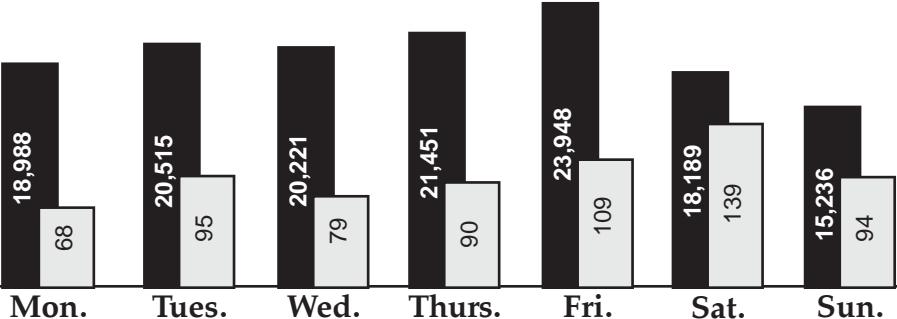
	2009	2010	2011	2012	2013
January	84	47	45	54	52
February	42	45	39	65	35
March	72	62	50	73	53
April	56	73	62	64	46
May	79	64	62	73	67
June	66	59	70	73	82
July	86	83	76	81	62
August	82	83	79	78	84
September	71	92	78	68	73
October	73	78	85	68	78
November	79	66	73	66	67
December	88	69	67	63	58
Total	878	821	786	826	757

Crashes by Day and Hour

Day of Occurrence Known Cases

All Crashes
(shown in thousands)

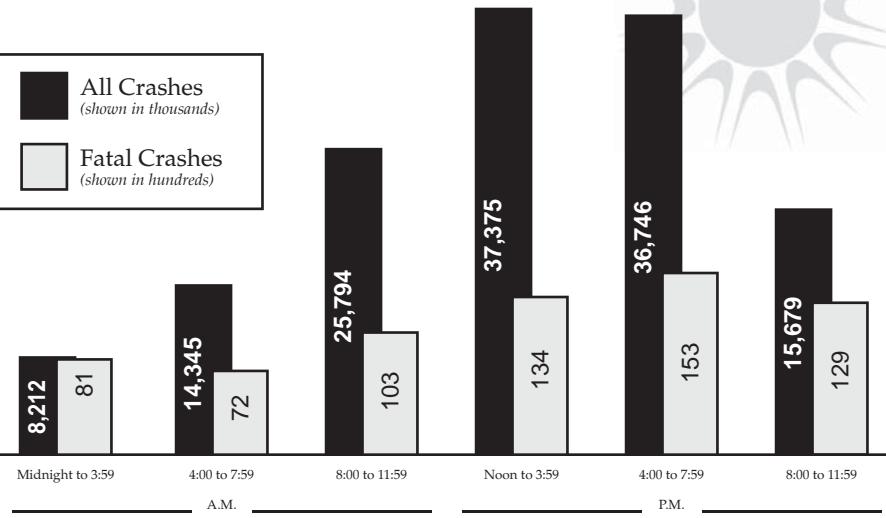
Fatal Crashes
(shown in hundreds)



Hour of Occurrence Known Cases

All Crashes
(shown in thousands)

Fatal Crashes
(shown in hundreds)



Age of Killed/Injured and Drivers

Killed/Injured By Age Group

Age of Person	Killed	Injured	Total
0 - 4	7	942	949
5 - 10	13	1,555	1,568
11 - 14	14	1,253	1,267
15	6	495	501
16	14	1,271	1,285
17	14	1,379	1,393
18	19	1,533	1,552
19	19	1,601	1,620
20	29	1,517	1,546
21 - 24	75	5,516	5,591
25 - 34	137	9,510	9,647
35 - 44	108	6,581	6,689
45 - 54	87	6,868	6,955
55 - 64	84	5,068	5,152
65 - 74	58	2,556	2,614
75+	73	1,586	1,659
Unknown	0	302	302
Total	757	49,533	50,290

Age of Drivers of Motorized Vehicles Involved in Crashes

Age of Driver	Number Involved	Severity		
		Fatal Crashes	Injury Crashes	Property Damage Crashes
0 - 4	3	1	1	1
5 - 10	14	0	8	6
11 - 14	91	3	52	36
15	358	5	97	256
16	5,126	15	1,301	3,810
17	6,079	14	1,542	4,523
18	6,648	27	1,713	4,908
19	6,586	20	1,761	4,805
20	6,401	30	1,717	4,654
21 - 24	24,765	88	6,495	18,182
25 - 34	46,758	202	12,233	34,323
35 - 44	35,057	155	9,023	25,879
45 - 54	34,411	153	9,012	25,246
55 - 64	26,210	121	6,845	19,244
65 - 74	13,495	79	3,458	9,958
75+	8,039	70	1,982	5,987
Unknown	17,725	12	2,081	15,632
Total	237,766	995	59,321	177,450

Road, Weather, Light Conditions and Miscellaneous Information

Statewide Traffic Crashes

Road Conditions	Fatal Crashes	All Crashes	Weather Conditions	Fatal Crashes	All Crashes
Dry.....	545	106,067	Clear	436	85,960
Ice/Frost	17	4,171	Cloudy	186	33,165
Moving Water	0	57	Rain	58	14,971
Mud/Dirt	1	100	Snow.....	11	4,903
Other	1	113	Sleet/Hail	5	1,275
Sand/Gravel	3	197	Freezing Temperature.....	32	5,116
Slush.....	6	1,174	Fog or Mist	9	1,271
Snow.....	11	4,707	Severe Crosswind.....	1	110
Standing Water	0	189	Other	0	45
Unknown.....	4	1,597	Unknown.....	7	4,076
Wet.....	99	24,166	Total.....	745	150,892
Total.....	687	142,538			

Can be more than one road condition per crash.

Light Conditions	Fatal Crashes	All Crashes
Dark - Lighted	85	21,766
Dark - Unknown Lighting	6	1,052
Dark - Unlighted	205	14,824
Daylight.....	382	100,532
Other	0	192
Unknown.....	5	941
Total.....	683	139,307

Miscellaneous Information

In Known Cases	Crashes	
	Fatal	All
Defective vehicles involved	13	2,983
Driver left the scene	19	19,474
Driver with physical impairment	16	1,535
Hazardous material involved.....	9	99
Hazardous material released / spilled	3	18
Occurred at intersection	106	28,618
Occurred off roadway.....	336	40,565
Occurred on roadway.....	347	98,742
One vehicle crashes.....	437	117,600
Speed a contributing circumstance.....	282	22,399

Crashes by Class of Trafficway

Statewide Motor Vehicle Traffic Crashes

Classification of Trafficway	Crash Severity				Personal Severity		
	Fatal	Nonfatal Injury	Property Damage	Total	Killed	Injured	Total
Interstate.....	81	4,008	13,934	18,023	90	5,768	5,858
U.S. Roadway	88	3,143	8,314	11,545	101	4,784	4,885
State Numbered.....	159	5,385	13,761	19,305	176	7,922	8,098
Single State Lettered	69	2,044	4,698	6,811	80	2,907	2,987
Double State Lettered	37	915	1,957	2,909	42	1,267	1,309
County Road	89	2,747	7,287	10,123	97	3,774	3,871
City Street.....	138	14,533	49,475	64,146	149	21,197	21,346
Other	22	1,361	5,062	6,445	22	1,914	1,936
Total.....	683	34,136	104,488	139,307	757	49,533	50,290

People Killed

Driver	523
Passenger.....	155
Pedestrian.....	75
Pedalcyclist.....	3
Other/Unknown ...	1

Pedestrian Information

Pedestrian Action	Rural		Urban		Total	
	Killed	Injured	Killed	Injured	Killed	Injured
Crossing Road.....						
With Signal	0	6	0	104	0	110
Against Signal	0	5	4	53	4	58
No Signal	12	92	34	352	46	444
Not at Crosswalk	19	139	40	356	59	495
In Marked Crosswalk	0	13	3	200	3	213
In Unmarked Crosswalk	0	4	0	46	0	50
Other Action						
Getting On/Off Vehicle	1	6	1	26	2	32
Standing/Lying/Sitting in Trafficway	4	23	6	47	10	70
Pushing/Working on Vehicle	3	8	0	9	3	17
Behind/In Front of Parked Vehicle	2	31	3	89	5	120
Working in Trafficway	0	8	0	19	0	27
Playing in Trafficway	0	8	1	30	1	38
Walking/Running in Trafficway	12	100	25	290	37	390
With Traffic	2	40	2	53	4	93
Against Traffic	3	19	6	37	9	56
Other	2	14	3	67	5	81
Not Stated	5	78	13	575	18	653
Total	65	594	141	2,353	206	2,947

Pedestrian by Age



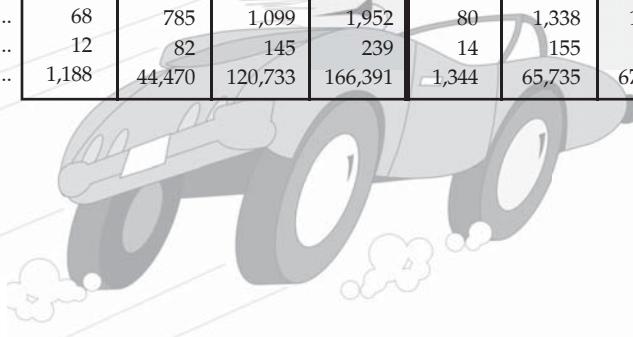
Fatalities			
Age of Fatality	Male	Female	Total*
0-4	1	1	2
5-10	3	1	4
11-14	0	1	1
15	0	0	0
16	0	0	0
17	2	0	2
18	2	0	2
19	1	0	1
20	1	2	3
21-24	3	1	4
25-34	14	0	14
35-44	8	4	12
45-54	8	2	10
55-64	6	2	8
65-74	4	3	7
75+	3	2	5
Unknown	0	0	0
Total	56	19	75

Injuries			
Age of Casualty	Male	Female	Total*
0-4	17	12	29
5-10	66	43	109
11-14	38	36	74
15	10	11	21
16	16	7	23
17	13	10	23
18	15	15	30
19	11	14	25
20	18	7	25
21-24	89	44	133
25-34	132	86	218
35-44	99	49	148
45-54	99	65	164
55-64	74	58	132
65-74	31	27	58
75+	18	12	30
Unknown	6	2	8
Total	752	498	1,250

*Pedestrians whose sex is unknown are included in total.

Probable Contributing Circumstances

Probable Contributing Circumstance	Crash Severity				Personal Severity		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Alcohol.....	188	2,349	3,137	5,674	219	3,308	3,527
Animal(s) in Roadway.....	6	601	3,577	4,184	6	732	738
Distracted/Inattentive.....	77	5,807	15,494	21,378	85	8,524	8,609
Driver Fatigue / Asleep	9	782	1,259	2,050	9	1,013	1,022
Drugs.....	41	544	697	1,282	45	785	830
Failed to Dim Lights	0	3	7	10	0	3	3
Failed to Secure Load/Improp..	1	45	575	621	1	62	63
Failed to Use Lights	2	54	61	117	2	78	80
Failed to Yield	89	6,710	15,140	21,939	95	10,559	10,654
Following Too Close	9	4,746	16,440	21,195	9	6,884	6,893
Improper Backing	1	160	3,860	4,021	1	199	200
Improper Lane Usage/Change.	141	3,250	10,377	13,768	170	4,608	4,778
Improper Passing	20	324	1,439	1,783	26	539	565
Improper Riding/Clinging to ...	2	40	10	52	2	54	56
Improper Signal.....	0	58	209	267	0	90	90
Improper Start from Park.....	1	51	214	266	1	70	71
Improper Towing/Pushing	1	17	65	83	1	22	23
Improper Turn	10	875	3,750	4,635	11	1,377	1,388
Improperly Parked.....	1	49	399	449	1	70	71
Improperly Stopped On Road...	8	186	498	692	9	305	314
Object/Obstruction in Road	4	157	854	1,015	4	235	239
Obstruction on Tracks.....	0	0	2	2	0	0	0
Other	29	1,402	3,904	5,335	30	1,932	1,962
Overcorrected.....	77	1,315	1,767	3,159	89	1,840	1,929
Physical Impairment.....	16	794	725	1,535	17	1,043	1,060
Speed - Exceeded Limit.....	99	1,268	1,682	3,049	121	2,065	2,186
Too Fast for Conditions	183	5,796	13,371	19,350	195	8,432	8,627
Unknown.....	40	2,530	12,302	14,872	43	3,572	3,615
Vehicle Defects.....	13	748	2,222	2,983	15	1,083	1,098
Violation Signal/Sign	33	2,134	3,202	5,369	36	3,578	3,614
Vision Obstructed.....	7	808	2,250	3,065	7	1,180	1,187
Wrong Side (not passing)	68	785	1,099	1,952	80	1,338	1,418
Wrong Side (one-way)	12	82	145	239	14	155	169
Total.....	1,188	44,470	120,733	166,391	1,344	65,735	67,079

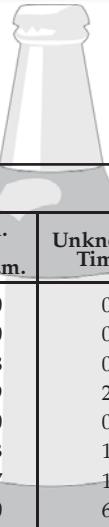


Alcohol Involvement

Drinking Drivers of Motorized Vehicles

Involved in Crashes

Drinking a Probable Contributing Circumstance



Age of Driver	Hour of Occurrence						
	Midnight to 3:59 a.m.	4 a.m. to 7:59 a.m.	8 a.m. to 11:59 a.m.	Noon to 3:59 p.m.	4 p.m. to 7:59 p.m.	8 p.m. to 11:59 p.m.	Unknown Time
0-14	0	0	0	0	1	0	0
15	2	0	0	0	0	0	0
16	8	8	2	3	2	8	0
17	25	12	3	1	8	19	2
18	38	18	3	1	13	20	0
19	77	22	1	5	10	43	1
20	76	34	5	8	17	47	1
21-24	464	113	14	33	110	220	6
25-34	590	107	46	104	303	453	14
35-44	228	43	35	78	241	302	9
45-54	145	22	57	109	245	307	2
55-64	53	9	19	63	127	118	3
65-74	7	0	7	19	31	29	0
75+	0	0	1	5	8	7	0
Unknown	39	8	6	16	21	27	2
Total	1,752	396	199	445	1,137	1,600	40

Drinking and Crashes (Includes drivers of all vehicles and pedestrians) - Whether or not a person has been drinking cannot always be determined at the scene of a crash. It is generally impossible to determine the persons who have had one or a few drinks; yet, these individuals may be as much of a hazard as the obvious drunk. Because of the time lapse from the moment of occurrence until an officer arrives at the scene to make the investigation, a person's condition concerning drinking can change a great deal. In cases where the individual may have been removed to a hospital, doctor's office or funeral home, his condition may never be determined.

Alcohol/Drug Involvement	Crash Severity				Personal Severity	
	Fatal	Injury	Property Damage	Total	Killed	Injured
Alcohol Involved.....	165	2,154	2,915	5,234	194	3,031
Drugs Involved.....	18	349	475	842	20	508
Alcohol & Drugs Involved.....	23	195	222	440	25	277
Alcohol Use	16	219	390	625	18	315
No Alcohol & Drugs Involved ..	423	28,754	88,249	117,426	459	41,917
Unknown.....	38	2,465	12,237	14,740	41	3,485
Total	683	34,136	104,488	139,307	757	49,533

Motorcycle Statistics

State Totals

Killed (Drivers & Passengers)	73
Injured (Drivers & Passengers)	2,045
Crashes	2,297



Motorcycle Operators

Age of Operator	Known Severity		Number Involved
	Fatalities	Injuries	
5-10	0	2	2
11-14	0	8	10
15	0	3	5
16	0	9	10
17	0	17	22
18	0	30	35
19	0	44	62
20	0	44	59
21-24	6	209	265
25-34	15	335	439
35-44	16	286	382
45-54	10	374	494
55-64	17	263	370
65-74	4	88	118
75+	1	11	15
Unknown	0	6	62
Total	69	1,729	2,350

*This includes 3
wheel but not
mopeds or all-
terrain vehicles
(ATVs).*

Safety Device Usage

Safety Devices	Drivers		Passengers	
	Killed	Injured	Killed	Injured
Booster Seat	0	1	12	1,460
Child Restraint - Forward Facing	0	4	14	2,999
Child Restraint - Rear Facing	0	3	9	1,162
No Helmet	20	252	7	87
DOT Compliant Helmet	52	1,517	7	295
Lap Belt Only	9	291	20	978
No Seat Belts	8	681	11	1,400
Not Applicable	0	0	0	23
Other	3	31	1	55
Other Helmet	14	223	3	34
Reflective Clothing	0	11	0	5
Seat Belts Not Used	353	5,829	167	4,007
Shoulder and Lap Belt	332	39,619	181	21,874
Shoulder Belt Only	9	685	1	361
Use Unknown	58	6,138	44	2,836
Total	858	55,285	477	37,576

Vehicle Body Type Analysis

Vehicle Body Type



Vehicle Types Involved	Persons in each Vehicle Type		
	Crash Severity		Drivers/Passengers
	Fatal	Injury	
ATV	20	152	21
Cargo Van	1	139	549
Construction Equipment/Heavy Machinery	1	24	126
Farm Implements	5	32	135
Large Bus (16+ w/Driver)	3	271	1,069
Limousine (7-8 w/Driver)	0	1	11
Limousine (9-15 w/Driver)	0	3	21
Motor Home	0	15	94
Motorcycle	74	1,800	476
Motorized Bicycle	2	92	31
Other Heavy Truck	3	121	792
Other Vehicle	0	59	165
Passenger Car	405	32,563	96,078
Passenger Van (9+ w/Driver)	1	33	114
Passenger Van (<9 w/Driver)	48	3,284	9,550
Pedalcycle	4	496	98
Pickup	203	8,257	26,005
Single Unit Truck, 2 Axels, 6 Tires	19	356	1,706
Single Unit Truck, 3 or more Axels	8	197	670
Small Bus (9-15 w/Driver)	0	73	316
Sport Utility Vehicle	151	10,690	31,474
Train	2	26	20
Truck Tractor with No Units	0	37	163
Truck Tractor with One Unit	46	903	4,159
Truck Tractor with Three Units	0	1	7
Truck Tractor with Two Units	1	34	118
Unknown	4	198	3,608
Total	1,001	59,857	177,581
			1,025
			73,174

Urban Traffic Fatalities

City	2012	2013	City	2012	2013	City	2012	2013
Arnold	1	0	Gladstone	0	0	Pacific	1	1
Aurora	0	0	Glendale	0	0	Park Hills	0	1
Ballwin	0	0	Grain Valley	2	0	Parkville	0	0
Barnhart	—	0	Grandview	1	3	Perryville	2	0
Battlefield	0	0	Greenwood	0	1	Pevely	0	1
Bellefontaine Neighbors	0	0	Hannibal	0	1	Pleasant Hill	0	0
Belton	1	3	Harrisonville	0	0	Poplar Bluff	2	3
Berkeley	0	5	Hazelwood	4	0	Raymore	0	0
Black Jack	1	0	Independence	10	9	Raytown	0	1
Blue Springs	2	2	Jackson	1	1	Republic	0	3
Bolivar	2	0	Jefferson City	2	2	Richmond	0	0
Bonne Terre	0	0	Jennings	0	1	Richmond Heights	0	0
Boonville	0	0	Joplin	7	7	Rolla	4	3
Bowling Green	1	0	Kansas City	69	57	Savannah	0	0
Branson	2	3	Kearney	1	1	Sedalia	2	0
Brentwood	0	1	Kennett	0	1	Shrewsbury	0	0
Bridgeton	2	1	Kirksville	0	1	Sikeston	3	2
Cameron	0	0	Kirkwood	1	0	Smithville	1	1
Cape Girardeau	5	4	Ladue	0	4	Spanish Lake	0	—
Carl Junction	0	0	Lake St. Louis	1	0	Springfield	22	13
Carthage	0	1	Lebanon	1	1	St. Ann	0	0
Caruthersville	0	1	Lee's Summit	5	5	St. Charles	4	2
Charleston	0	—	Liberty	1	1	St. John	2	1
Chesterfield	5	2	Macon	0	1	St. Joseph	9	7
Chillicothe	1	0	Manchester	0	0	St. Louis	38	45
Clayton	0	0	Maplewood	0	0	St. Peters	2	3
Clinton	1	0	Marshall	0	0	Sullivan	1	2
Columbia	5	6	Marshfield	1	0	Sunset Hills	2	2
Crestwood	1	0	Maryland Heights	5	1	Town & Country	2	1
Creve Coeur	0	1	Maryville	0	2	Trenton	0	0
Dardenne Prairie	0	0	Mexico	2	1	Troy	3	0
De Soto	1	0	Moberly	0	0	Union	1	0
Dellwood	0	0	Monett	1	0	University City	2	1
Des Peres	1	1	Neosho	2	1	Valley Park	1	1
Desloge	0	1	Nevada	3	2	Warrensburg	3	2
Dexter	3	2	Nixa	2	0	Warrenton	1	1
Ellisville	2	0	Normandy	0	0	Washington	1	0
Eureka	1	2	O'Fallon	1	1	Webb City	0	1
Excelsior Springs	0	0	Oak Grove	1	0	Webster Groves	0	0
Farmington	1	3	Oakville	—	0	Weldon Spring	0	0
Ferguson	4	1	Odessa	0	0	Wentzville	1	2
Festus	1	1	Olivette	0	0	West Plains	2	2
Florissant	2	2	Overland	0	1	Wildwood	1	3
Fulton	1	0	Ozark	4	0	Willard	0	0
						Total	288	254

Note: Crashes occurring within cities of 5,000 or more population are classified as urban.

Urban and Rural Comparison

Urban Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal	0	77	957	1,034
Animal Drawn Veh/Animal Ridden for Trans.	0	3	3	6
Cargo/Equipment Loss/Shift.....	0	14	45	59
Fell/Jumped from Motor Vehicle	3	64	7	74
Fire/Explosion.....	0	3	36	39
Fixed Object	73	3,349	9,366	12,788
Immersion	0	2	8	10
Jackknife	0	5	25	30
Motor Vehicle in Transport	93	16,055	51,956	68,104
Other Non-Collision	0	44	136	180
Other Object	1	118	608	727
Overtur.....	12	429	246	687
Parked Motor Vehicle	3	558	7,436	7,997
Pedalcycle.....	4	416	85	505
Pedestrian.....	47	895	72	1,014
Railway Vehicle	0	9	12	21
Working Motor Vehicle	1	18	106	125
Total.....	237	22,059	71,104	93,400

Rural Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal	2	272	3,012	3,286
Animal Drawn Veh/Animal Ridden for Trans.	0	11	9	20
Cargo/Equipment Loss/Shift.....	0	2	58	60
Fell/Jumped from Motor Vehicle	2	60	3	65
Fire/Explosion.....	1	3	139	143
Fixed Object	211	4,968	10,132	15,311
Immersion	0	2	29	31
Jackknife	0	11	54	65
Motor Vehicle in Transport	146	4,945	16,423	21,514
Other Non-Collision	5	72	187	264
Other Object	0	61	648	709
Overtur.....	50	1,237	843	2,130
Parked Motor Vehicle	2	104	1,707	1,813
Pedalcycle.....	0	72	13	85
Pedestrian.....	24	212	20	256
Railway Vehicle	2	18	9	29
Working Motor Vehicle	1	27	98	126
Total.....	446	12,077	33,384	45,907

Missouri Crashes

Type of Crash	Fatalities	All Crashes
Motor Vehicle in Transport	280	89,618
Fixed Object	309	28,099
Parked Motor Vehicle	6	9,810
Animal	2	4,320
OverturN	67	2,817
Other Object	1	1,436
Pedestrian.....	72	1,270
Pedalcycle.....	4	590
Other Non Collision.....	6	444
Working Motor Vehicle	2	251
Fire/Explosion.....	1	182
Fell/Jumped from Motor Vehicle	5	139
Cargo/Equipment Loss/Shift	0	119
Jackknife	0	95
Railway Vehicle	2	50
Immersion	0	41
Animal Drawn Vehicle/Animal Ridden for Trans. ...	0	26
Total	757	139,307

Total Crashes.....	139,307
Total Fatal Crashes	683
Total Persons Killed	757

The type of crash is determined by the first harmful event.

Holiday Fatalities

Missouri

Holiday	Year	Killed	Reporting Hours	Period
 Memorial Day	2012	9	78	From 6:00 p.m., Friday, May 25, to Midnight, Monday, May 28.
	2013	6	78	From 6:00 p.m., Friday, May 24, to Midnight, Monday, May 27.
 4th of July	2012	4	30	From 6:00 p.m., Tuesday, July 3, to Midnight, Wednesday, July 4.
	2013	19	102	From 6:00 p.m., Wednesday, July 3, to Midnight, Sunday, July 7.
 Labor Day	2012	7	78	From 6:00 p.m., Friday, August 31, to Midnight, Monday, September 3.
	2013	8	78	From 6:00 p.m., Friday, August 30, to Midnight, Monday, September 2.
 Thanksgiving	2012	6	102	From 6:00 p.m., Wednesday, November 21, to Midnight, Sunday, November 25.
	2013	11	102	From 6:00 p.m., Wednesday, November 27, to Midnight, Sunday, December 1.
 Christmas	2012	6	102	From 6:00 p.m., Friday, December 21, to Midnight, Tuesday, December 25.
	2013	1	30	From 6:00 p.m., Tuesday, December 24, to Midnight, Wednesday, December 25.
 New Year	2012	12	102	From 6:00 p.m., Friday, December 28, 2012, to Midnight, Tuesday, January 1, 2013.
	2013	0	30	From 6:00 p.m., Tuesday, December 31, 2013, to Midnight, Wednesday, January 1, 2014.

2014

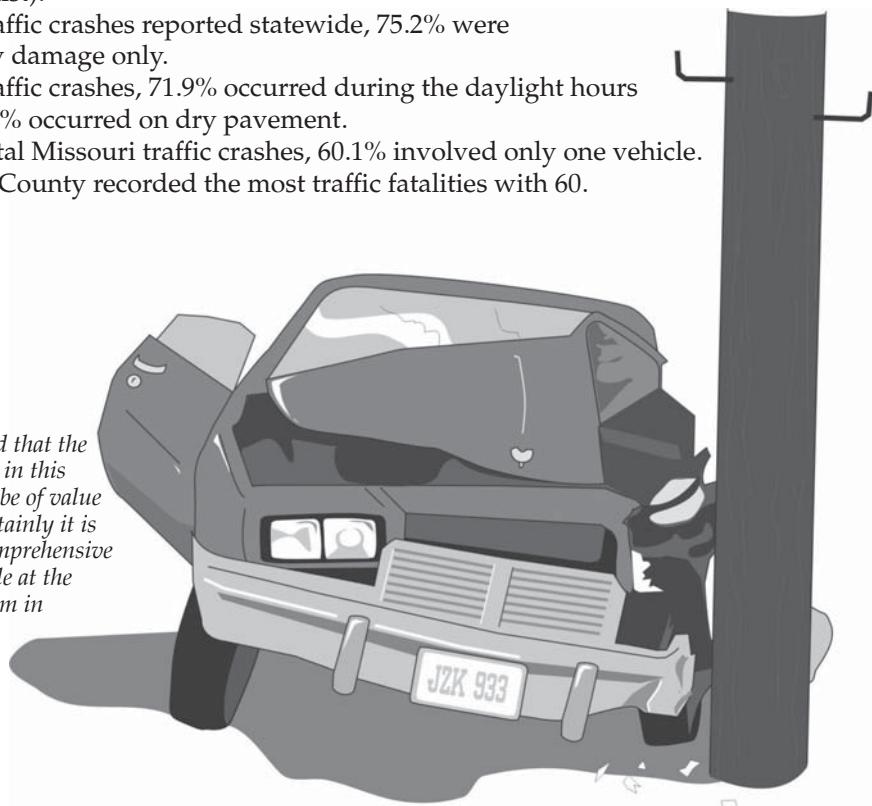
Statistics

Interesting Statistics

Here at a glance are some interesting statistics found in this booklet:

- In 2014 there were 766 persons killed in traffic crashes in the State of Missouri, 9 (1.2%) more than in 2013. There was a decrease of about -1.4% in total crashes statewide compared to 2013.
- Speeding and alcohol/drugs were the two highest Probable Contributing Circumstances in fatal crashes. Of all fatal crashes, 35.6% involved speed and 27.2% involved alcohol/drugs.
- Of all persons killed in Missouri traffic crashes in 2014, 287 (37.5%) were in the 15-35 age group. The age group most overrepresented in Missouri fatal traffic crashes is 15-24 (155 killed - 20.2% of the total).
- It is interesting to note that in known cases only 18.3% of all traffic crashes occurred during inclement weather (rain, snow, sleet/hail, freezing temperatures, fog or mist).
- Of all traffic crashes reported statewide, 75.2% were property damage only.
- Of all traffic crashes, 71.9% occurred during the daylight hours and 73.2% occurred on dry pavement.
- Of all fatal Missouri traffic crashes, 60.1% involved only one vehicle.
- Jackson County recorded the most traffic fatalities with 60.

It is hoped that the information in this booklet will be of value to you. Certainly it is the most comprehensive look available at the crash problem in Missouri.



Traffic Safety Statistics

1990 - 2014

¹ Number of deaths per 100 million miles of vehicle travel.

² Number of deaths and injuries per 100 million miles of vehicle travel.

³ The 1995 cost figures have been calculated using a different National Safety Council cost estimate formula.

The 1993 and 1994 cost figures also have been recomputed using this formula. As a result, the 1993 and 1994 costs displayed in this publication are different than those previously published. 1993 - 1995 costs are not comparable to prior years since different cost formulas were utilized.

Year	Killed	Injured	Economic Loss	Licensed Drivers	Vehicles Registered	Miles Travelled	Death ¹ Rate	Injury ² Rate
1990	1,097	72,493	1,463,320,000	3,702,692	3,948,319	49,891,000,000	2.2	147.5
1991	1,011	67,707	1,616,100,000	3,445,079	3,987,545	50,576,000,000	2.0	135.6
1992	985	70,550	1,981,940,000	3,454,548	4,039,447	53,108,000,000	1.9	134.7
1993	949	77,521	2,561,332,000	3,499,278	4,097,716	54,821,000,000	1.7	143.1
1994	1,089	81,046	3,068,532,000 ³	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,114	3,169,354,000 ³	3,688,225	4,250,708	59,115,000,000	1.9	139.2
1996	1,148	82,995	3,065,763,000 ³	3,797,574	4,381,105	61,007,000,000	1.9	137.4
1997	1,192	81,515	2,949,793,200	3,832,875*	4,339,101	62,979,000,000	1.9	131.3
1998	1,169	79,746	3,240,900,000	3,935,879	4,405,307	64,533,000,000	1.8	125.4
1999	1,094	78,317	3,167,302,800	3,983,650	4,429,689	66,886,000,000	1.6	118.8
2000	1,157	76,328	3,238,775,300	4,006,790	4,612,009	66,295,000,000	1.7	115.8
2001	1,098	73,618	3,205,958,600	4,019,869	4,244,980	67,635,000,000	1.6	110.5
2002	1,208	72,640	3,398,495,400	4,118,933	4,413,717	68,162,000,000	1.8	108.3
2003	1,232	69,147	3,431,654,000	4,186,002	4,416,352	67,929,000,000	1.8	103.6
2004	1,130	68,654	3,699,864,000	4,262,059	4,928,515	68,340,000,000	1.7	102.2
2005	1,257	66,424	3,713,459,000	4,284,187	4,722,723	68,754,000,000	1.8	98.4
2006	1,096	62,120	3,492,730,000	4,281,710	5,105,733	68,834,000,000	1.6	91.8
2007	992	60,012	3,508,413,000	4,446,471	5,069,869	69,150,000,000	1.4	88.2
2008	960	55,159	3,182,874,600	4,380,292	5,150,584	72,560,000,000	1.3	76.0
2009	878	53,836	3,318,707,000	4,414,942	5,157,017	69,096,000,000	1.3	79.2
2010	821	54,893	3,201,711,600	4,437,280	5,136,835	70,530,000,000	1.2	78.9
2011	51,062	786	3,213,233,000	4,489,653	5,318,607	68,787,970,653	1.1	74.3
2012	826	50,381	3,299,083,100	4,340,544	6,015,145	68,402,691,574	1.2	74.9
2013	757	49,533	3,232,943,118	4,413,066	5,310,646	69,327,888,701	1.09	71.45
2014	766	47,987	3,187,381,578	4,425,767	5,313,787	70,937,233,272	1.08	67.65

*Updated 1996 Licensed Drivers 3,797,574

Statewide Traffic Crashes in Missouri

Crash Type

Type of Crash	Statewide Crashes			Persons Involved		
	Fatal	Injury	Prop. Damage	Total	Killed	Injured
Animal	3	392	4,067	4,462	3	459
Animal Drawn Veh/Animal Ridden for Trans ...	2	7	13	22	2	16
Cargo/Equipment Loss/Shift.....	0	8	67	75	0	9
Fell/Jumped from Motor Vehicle	4	132	6	142	4	136
Fire/Explosion.....	0	3	222	225	0	3
Fixed Object	273	8,195	20,082	28,550	291	10,400
Immersion	0	2	21	23	0	2
Jackknife	0	7	109	116	0	9
Motor Vehicle in Transport.....	267	20,502	66,495	87,264	311	32,053
Other Non-Collision	3	112	286	401	3	142
Other Object	4	163	1,211	1,378	5	195
Overturn	57	1,589	1,096	2,742	64	2,060
Parked Motor Vehicle	9	627	9,300	9,936	9	793
Pedalcycle.....	4	480	81	565	4	495
Pedestrian.....	67	1,071	98	1,236	67	1,130
Railway Vehicle	1	13	21	35	1	38
Working Motor Vehicle	2	37	221	260	2	47
Total.....	696	33,340	103,396	137,432	766	47,987
						48,753

Note: The type of crash is determined by the first harmful event.

Statewide Traffic Deaths by County

Missouri Traffic Crash Statistics



Statewide Traffic Deaths by County - The numbers on this map include both rural and urban traffic deaths for each county and the City of St. Louis. The City of St. Louis is carried separately because it is not located within a county.

The first figure in each county represents the total deaths during 2014. The second figure (the figure with the decimal point) represents the average deaths per year for the last ten years. By removing the decimal point, the number represents the total deaths for a 10-year period. The third figure indicates the increase or decrease of traffic fatalities in each county from the year 2013 to 2014. If there is no change it will be indicated by a -0-.

For example: Atchison, the topmost, western county, shows 0 persons were killed last year. There has been an average of .7 people killed each year for the last 10 years or a total of 7 over the 10-year period.

Statewide Deaths by Month

Statewide Traffic Deaths By Month

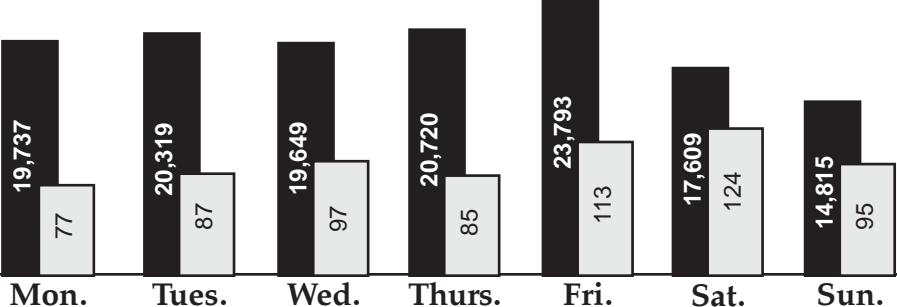
	2010	2011	2012	2013	2014
January	47	45	54	52	47
February	45	39	65	35	34
March	62	50	73	53	65
April	73	62	64	46	61
May	64	62	73	67	77
June	59	70	73	82	67
July	83	76	81	62	72
August	83	79	78	84	65
September	92	78	68	73	62
October	78	85	68	78	66
November	66	73	66	67	86
December	69	67	63	58	64
Total	821	786	826	757	766

Crashes by Day and Hour

Day of Occurrence Known Cases

All Crashes
(shown in thousands)

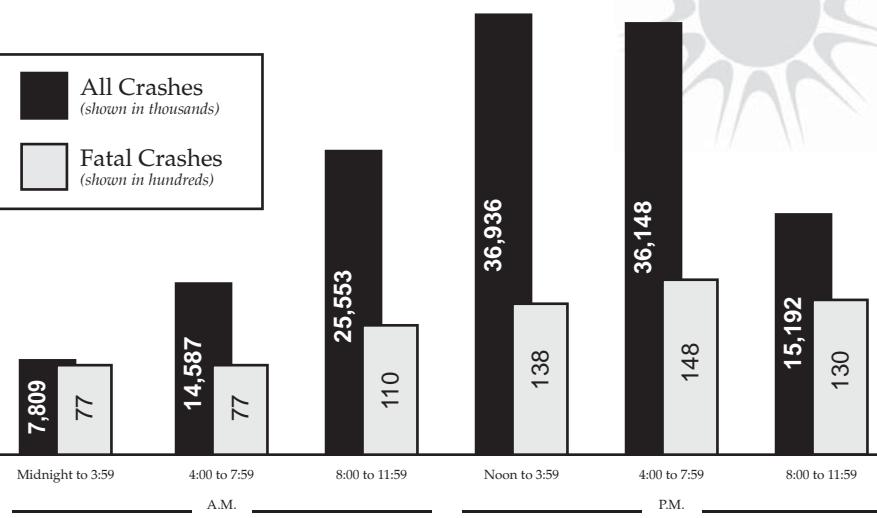
Fatal Crashes
(shown in hundreds)



Hour of Occurrence Known Cases

All Crashes
(shown in thousands)

Fatal Crashes
(shown in hundreds)



Age of Killed/Injured and Drivers

Killed/Injured By Age Group

Age of Person	Killed	Injured	Total
0 - 4	15	933	948
5 - 10	8	1,492	1,500
11 - 14	12	1,147	1,159
15	8	477	485
16	8	1,171	1,179
17	20	1,248	1,268
18	12	1,429	1,441
19	20	1,486	1,506
20	18	1,366	1,384
21 - 24	69	5,295	5,364
25 - 34	132	9,336	9,468
35 - 44	102	6,480	6,582
45 - 54	103	6,405	6,508
55 - 64	89	4,967	5,056
65 - 74	72	2,701	2,773
75+	78	1,680	1,758
Unknown	0	374	374
Total	766	47,987	48,753

Age of Drivers of Motorized Vehicles Involved in Crashes

Age of Driver	Number Involved	Severity		
		Fatal Crashes	Injury Crashes	Property Damage Crashes
0 - 4	2	0	0	2
5 - 10	10	0	8	2
11 - 14	79	2	41	36
15	284	3	84	197
16	4,836	10	1,236	3,590
17	5,777	22	1,436	4,319
18	6,382	17	1,620	4,745
19	6,121	18	1,658	4,445
20	6,009	25	1,592	4,392
21 - 24	24,125	98	6,393	17,634
25 - 34	46,823	214	12,166	34,443
35 - 44	34,466	166	8,792	25,508
45 - 54	33,078	163	8,561	24,354
55 - 64	26,176	128	6,696	19,352
65 - 74	13,910	85	3,593	10,232
75+	7,942	71	2,045	5,826
Unknown	17,591	18	2,013	15,560
Total	233,611	1,040	57,934	174,637

Road, Weather, Light Conditions and Miscellaneous Information

Statewide Traffic Crashes

Road Conditions	Fatal Crashes	All Crashes	Weather Conditions	Fatal Crashes	All Crashes
Dry.....	580	103,828	Clear	437	84,896
Ice/Frost	12	6,699	Cloudy	202	32,776
Moving Water	1	39	Rain	48	11,909
Mud/Dirt	1	83	Snow.....	14	4,902
Other	2	98	Sleet/Hail	0	1,413
Sand/Gravel	0	230	Freezing Temperature.....	38	7,641
Slush.....	4	1,197	Fog or Mist	10	1,566
Snow.....	16	6,985	Severe Crosswind.....	0	108
Standing Water	0	167	Other	2	53
Unknown.....	1	1,525	Unknown.....	3	4,274
Wet.....	91	20,959	Total.....	754	149,538
Total.....	708	141,810			

Can be more than one road condition per crash.

Light Conditions	Fatal Crashes	All Crashes
Dark - Lighted	85	20,811
Dark - Unknown Lighting	2	1,051
Dark - Unlighted	204	15,386
Daylight.....	398	99,112
Other	1	178
Unknown.....	5	887
Total.....	696	137,432

Miscellaneous Information

In Known Cases	Crashes	
	Fatal	All
Defective vehicles involved	12	2,883
Driver left the scene	27	19,678
Drivers with physical impairment	30	1,344
Hazardous material involved.....	6	84
Hazardous material released/spilled	2	12
Occurred at intersection	107	27,985
Occurred off roadway.....	326	41,092
Occurred on roadway.....	370	96,340
One vehicle crashes.....	418	116,266
Speed a contributing circumstance.....	262	23,104

Crashes by Class of Trafficway

Statewide Motor Vehicle Traffic Crashes

Classification of Trafficway	Crash Severity				Personal Severity		
	Fatal	Nonfatal Injury	Property Damage	Total	Killed	Injured	Total
Interstate	90	4,068	14,512	18,670	101	5,672	5,773
U.S. Roadway	97	3,128	8,471	11,696	109	4,754	4,863
State Numbered.....	173	5,079	13,801	19,053	191	7,424	7,615
Single State Lettered	87	2,055	4,619	6,761	102	2,951	3,053
Double State Lettered	45	896	1,888	2,829	46	1,241	1,287
County Road	77	2,720	7,160	9,957	83	3,750	3,833
City Street.....	110	14,059	47,960	62,129	115	20,381	20,496
Other	17	1,335	4,985	6,337	19	1,814	1,833
Total.....	696	33,340	103,396	137,432	766	47,987	48,753

People Killed

Driver	529
Passenger.....	162
Pedestrian.....	69
Pedalcyclist.....	4
Other/Unknown ...	2

Pedestrian Information

Pedestrian Action	Rural		Urban		Total	
	Killed	Injured	Killed	Injured	Killed	Injured
Crossing Road.....						
With Signal	0	2	1	92	1	94
Against Signal	0	6	6	58	6	64
No Signal	15	91	28	369	43	460
Not at Crosswalk	26	116	36	351	62	467
In Marked Crosswalk	0	13	5	187	5	200
In Unmarked Crosswalk	1	8	0	55	1	63
Other Action						
Getting On/Off Vehicle	0	10	0	22	0	32
Standing/Lying/Sitting in Trafficway	3	25	3	45	6	70
Pushing/Working on Vehicle	1	7	0	14	1	21
Behind/In Front of Parked Vehicle	2	34	1	81	3	115
Working in Trafficway	0	7	0	9	0	16
Playing in Trafficway	0	7	2	22	2	29
Walking/Running in Trafficway	20	72	20	286	40	358
With Traffic	4	30	2	70	6	100
Against Traffic	12	13	14	34	26	47
Other	2	32	3	82	5	114
Not Stated	2	59	12	559	14	618
Total	88	532	133	2,336	221	2,868

Pedestrian by Age



Fatalities			
Age of Fatality	Male	Female	Total*
0-4	1	0	1
5-10	1	0	1
11-14	0	0	0
15	2	0	2
16	0	0	0
17	2	0	2
18	1	0	1
19	2	0	2
20	1	0	1
21-24	5	2	7
25-34	7	0	7
35-44	7	2	9
45-54	12	1	13
55-64	8	4	12
65-74	5	2	7
75+	2	2	4
Unknown	0	0	0
Total	56	13	69

Injuries			
Age of Casualty	Male	Female	Total*
0-4	19	19	38
5-10	51	32	83
11-14	44	31	75
15	14	4	18
16	17	7	24
17	15	8	23
18	12	5	17
19	13	11	24
20	20	16	36
21-24	60	54	114
25-34	130	72	202
35-44	96	60	156
45-54	108	65	173
55-64	70	56	126
65-74	27	22	49
75+	19	14	33
Unknown	6	6	12
Total	721	482	1,203

*Pedestrians whose sex is unknown are included in total.

Probable Contributing Circumstances

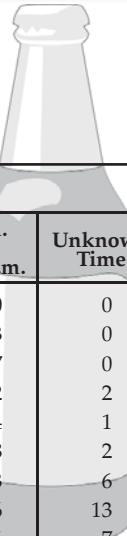
Probable Contributing Circumstance	Crash Severity				Personal Severity		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Alcohol.....	156	2,081	2,942	5,179	168	2,944	3,112
Animal(s) in Roadway.....	4	681	3,975	4,660	4	813	817
Distracted/Inattentive.....	68	5,479	14,520	20,067	68	8,000	8,068
Driver Fatigue / Asleep	18	782	1,333	2,133	19	1,040	1,059
Drugs.....	56	536	609	1,201	60	824	884
Failed to Dim Lights	0	3	5	8	0	3	3
Failed to Secure Load/Improp..	2	45	622	669	3	68	71
Failed to Use Lights	2	39	61	102	3	72	75
Failed to Yield	98	6,590	14,710	21,398	103	10,153	10,256
Following Too Close	16	4,530	15,632	20,178	17	6,545	6,562
Improper Backing	0	164	3,654	3,818	0	202	202
Improper Lane Usage/Change.	153	3,283	10,524	13,960	172	4,707	4,879
Improper Passing	26	361	1,386	1,773	31	567	598
Improper Riding/Clinging to ...	1	31	12	44	1	35	36
Improper Signal.....	2	62	181	245	2	84	86
Improper Start from Park.....	0	41	175	216	0	53	53
Improper Towing/Pushing	0	14	71	85	0	21	21
Improper Turn	5	915	3,846	4,766	6	1,399	1,405
Improperly Parked.....	0	31	364	395	0	40	40
Improperly Stopped On Road...	4	190	549	743	9	304	313
Object/Obstruction in Road	4	199	863	1,066	4	262	266
Obstruction on Tracks.....	0	1	0	1	0	1	1
Other	36	1,488	4,060	5,584	41	2,019	2,060
Overcorrected.....	72	1,264	1,847	3,183	80	1,779	1,859
Physical Impairment.....	30	686	628	1,344	30	905	935
Speed - Exceeded Limit.....	112	1,306	1,720	3,138	131	2,058	2,189
Too Fast for Conditions	150	5,877	13,939	19,966	164	8,429	8,593
Unknown.....	56	2,486	12,173	14,715	58	3,464	3,522
Vehicle Defects.....	12	732	2,139	2,883	16	1,063	1,079
Violation Signal/Sign	34	2,102	3,002	5,138	35	3,501	3,536
Vision Obstructed.....	10	784	2,363	3,157	10	1,137	1,147
Wrong Side (not passing)	69	798	984	1,851	87	1,404	1,491
Wrong Side (one-way)	13	77	142	232	17	139	156
Total.....	1,209	43,658	119,031	163,898	1,339	64,035	65,374

Alcohol Involvement

Drinking Drivers of Motorized Vehicles

Involved in Crashes

Drinking a Probable Contributing Circumstance



Age of Driver	Hour of Occurrence						
	Midnight to 3:59 a.m.	4 a.m. to 7:59 a.m.	8 a.m. to 11:59 a.m.	Noon to 3:59 p.m.	4 p.m. to 7:59 p.m.	8 p.m. to 11:59 p.m.	Unknown Time
15	1	0	0	1	0	0	0
16	13	7	0	1	2	3	0
17	30	8	3	0	4	17	0
18	37	18	5	4	8	22	2
19	66	18	2	5	16	34	1
20	60	23	4	6	17	38	2
21-24	401	90	25	33	97	213	6
25-34	557	109	51	96	311	446	13
35-44	218	33	27	79	192	256	7
45-54	116	24	47	92	240	248	4
55-64	32	11	18	65	120	98	2
65-74	7	1	3	24	41	30	1
75+	2	0	2	9	15	4	0
Unknown	32	8	5	6	12	29	3
Total	1,572	350	192	421	1,075	1,438	41

Drinking and Crashes (Includes drivers of all vehicles and pedestrians) - Whether or not a person has been drinking cannot always be determined at the scene of a crash. It is generally impossible to determine the persons who have had one or a few drinks; yet, these individuals may be as much of a hazard as the obvious drunk. Because of the time lapse from the moment of occurrence until an officer arrives at the scene to make the investigation, a person's condition concerning drinking can change a great deal. In cases where the individual may have been removed to a hospital, doctor's office or funeral home, his condition may never be determined.

Alcohol/Drug Involvement	Crash Severity				Personal Severity	
	Fatal	Injury	Property Damage	Total	Killed	Injured
Alcohol Involved.....	133	1,889	2,756	4,778	145	2,657
Drugs Involved.....	33	344	423	800	37	537
Alcohol & Drugs Involved.....	23	192	186	401	23	287
Alcohol Use	21	276	471	768	22	417
No Alcohol & Drugs Involved ..	432	28,229	87,461	116,122	483	40,725
Unknown.....	54	2,410	12,099	14,563	56	3,364
Total	696	33,340	103,396	137,432	766	47,987

Motorcycle Statistics

State Totals

Killed (Drivers & Passengers)	88
Injured (Drivers & Passengers)	1,979
Crashes	2,253



Motorcycle Operators

Age of Operator	Known Severity		Number Involved
	Fatalities	Injuries	
11-14	0	3	3
15	0	1	1
16	0	8	10
17	1	13	15
18	0	26	36
19	1	39	54
20	2	34	50
21-24	9	188	242
25-34	17	388	485
35-44	16	283	380
45-54	15	353	486
55-64	13	259	345
65-74	4	93	126
75+	4	9	14
Unknown	0	4	67
Total	82	1,701	2,314

*This includes 3
wheel but not
mopeds or all-
terrain vehicles
(ATVs).*

Safety Device Usage

Safety Devices	Drivers		Passengers	
	Killed	Injured	Killed	Injured
Booster Seat	0	2	19	1,341
Child Restraint - Forward Facing	0	0	16	2,802
Child Restraint - Rear Facing	0	2	10	1,093
No Helmet	15	233	1	62
DOT Compliant Helmet	61	1,503	8	295
Lap Belt Only	1	262	3	902
No Seat Belts	2	583	11	1,231
Not Applicable	0	0	0	39
Other	1	22	3	64
Other Helmet	17	200	1	30
Reflective Clothing	0	5	0	0
Seat Belts Not Used	351	5,859	149	3,781
Shoulder and Lap Belt	363	38,341	160	21,032
Shoulder Belt Only	2	641	3	287
Use Unknown	72	5,890	34	2,781
Total	885	53,543	418	35,740

Vehicle Body Type Analysis

Vehicle Body Type



Vehicle Types Involved	Persons in each Vehicle Type				
	Crash Severity		Drivers/Passengers		
	Fatal	Injury			
ATV	17	139	32	17	202
Cargo Van.....	3	143	626	3	204
Construction Equipment/Heavy Machinery	0	19	132	0	27
Farm Implements	4	43	103	4	52
Large Bus (16+ w/Driver)	4	277	1,137	5	666
Limousine (7-8 w/Driver)	0	2	6	0	4
Limousine (9-15 w/Driver)	0	2	9	0	2
Motor Home.....	1	5	83	2	10
Motorcycle.....	89	1,782	443	88	1,979
Motorized Bicycle.....	3	120	19	3	133
Other Heavy Truck	2	99	698	2	155
Other Vehicle.....	3	47	178	3	68
Passenger Car	397	31,205	92,906	378	33,617
Passenger Van (9+ w/Driver).....	0	32	148	0	64
Passenger Van (<9 w/Driver).....	46	3,157	8,836	56	4,811
Pedalcycle.....	4	489	81	4	500
Pickup	193	8,193	25,916	208	11,332
Single Unit Truck, 2 Axels, 6 Tires	12	407	1,816	17	584
Single Unit Truck, 3 or more Axels.....	15	198	814	22	259
Small Bus (9-15 w/Driver).....	0	55	293	0	102
Sport Utility Vehicle.....	180	10,815	32,223	186	14,670
Train	1	13	22	1	38
Truck Tractor with No Units.....	2	47	203	2	66
Truck Tractor with One Unit.....	59	915	4,377	56	1,203
Truck Tractor with Three Units	1	1	10	1	2
Truck Tractor with Two Units.....	5	39	108	5	54
Unknown.....	6	199	3,534	6	258
Total.....	1,047	58,443	174,753	1,069	71,062

Urban Traffic Fatalities

City	2013	2014	City	2013	2014	City	2013	2014
Affton	—	0	Glendale	0	0	Park Hills	1	0
Arnold	0	3	Grain Valley	0	0	Parkville	0	1
Aurora	0	0	Grandview	3	0	Perryville	0	1
Ballwin	0	1	Greenwood	1	0	Pevely	1	0
Barnhart	0	—	Hannibal	1	2	Pleasant Hill	0	2
Battlefield	0	0	Harrisonville	0	0	Poplar Bluff	3	0
Bellefontaine Neighbors	0	1	Hazelwood	0	1	Raymore	0	0
Belton	3	0	Independence	9	9	Raytown	1	1
Berkeley	5	1	Jackson	1	0	Republic	3	1
Black Jack	0	0	Jefferson City	2	2	Richmond	0	0
Blue Springs	2	2	Jennings	1	0	Richmond Heights	0	0
Bolivar	0	0	Joplin	7	6	Rolla	3	1
Bonne Terre	0	0	Kansas City	57	48	Savannah	0	0
Boonville	0	0	Kearney	1	0	Sedalia	0	0
Bowling Green	0	0	Kennett	1	0	Shrewsbury	0	0
Branson	3	1	Kirksville	1	2	Sikeston	2	2
Brentwood	1	1	Kirkwood	0	3	Smithville	1	0
Bridgeton	1	2	Ladue	4	0	Spanish Lake	—	0
Cameron	0	1	Lake St. Louis	0	0	Springfield	13	14
Cape Girardeau	4	1	Lebanon	1	0	St. Ann	0	0
Carl Junction	0	0	Lee's Summit	5	2	St. Charles	2	5
Carthage	1	0	Liberty	1	4	St. John	1	1
Caruthersville	1	0	Macon	1	0	St. Joseph	7	2
Charleston	—	0	Manchester	0	1	St. Louis	45	37
Chesterfield	2	5	Maplewood	0	0	St. Peters	3	1
Chillicothe	0	0	Marshall	0	0	Sullivan	2	0
Clayton	0	0	Marshfield	0	0	Sunset Hills	2	2
Clinton	0	0	Maryland Heights	1	2	Town & Country	1	2
Columbia	6	9	Maryville	2	0	Trenton	0	1
Crestwood	0	0	Mehlville	—	0	Troy	0	0
Creve Coeur	1	2	Mexico	1	1	Union	0	0
Dardenne Prairie	0	0	Moberly	0	0	University City	1	0
De Soto	0	0	Monett	0	0	Valley Park	1	0
Dellwood	0	0	Murphy	—	0	Warrensburg	2	1
Des Peres	1	0	Neosho	1	1	Warrenton	1	2
Desloge	1	1	Nevada	2	0	Washington	0	1
Dexter	2	0	Nixa	0	1	Webb City	1	0
Ellisville	0	0	Normandy	0	0	Webster Groves	0	0
Eureka	2	1	O'Fallon	1	5	Weldon Spring	0	0
Excelsior Springs	0	1	Oak Grove	0	0	Wentzville	2	4
Farmington	3	0	Oakville	0	0	West Plains	2	1
Ferguson	1	2	Odessa	0	0	Wildwood	3	1
Festus	1	2	Olivette	0	1	Willard	0	0
Florissant	2	1	Overland	1	0			
Fulton	0	0	Ozark	0	5			
Gladstone	0	1	Pacific	1	1	Totals	254	220

Note: Crashes occurring within cities of 5,000 or more population are classified as urban.

Urban and Rural Comparison

Urban Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal	0	78	867	945
Animal Drawn Veh/Animal Ridden for Trans.	0	1	2	3
Cargo/Equipment Loss/Shift.....	0	7	37	44
Fell/Jumped from Motor Vehicle	1	73	6	80
Fire/Explosion.....	0	1	44	45
Fixed Object	65	3,267	9,525	12,857
Immersion	0	0	2	2
Jackknife	0	3	29	32
Motor Vehicle in Transport	87	15,587	49,766	65,440
Other Non-Collision	1	43	112	156
Other Object	1	104	625	730
Overtur.....	4	423	227	654
Parked Motor Vehicle	5	521	7,561	8,087
Pedalcycle.....	3	400	70	473
Pedestrian.....	40	870	84	994
Railway Vehicle	0	3	4	7
Working Motor Vehicle	1	15	92	108
Total.....	208	21,396	69,053	90,657

Rural Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal	3	314	3,200	3,517
Animal Drawn Veh/Animal Ridden for Trans.	2	6	11	19
Cargo/Equipment Loss/Shift.....	0	1	30	31
Fell/Jumped from Motor Vehicle	3	59	0	62
Fire/Explosion.....	0	2	178	180
Fixed Object	208	4,928	10,557	15,693
Immersion	0	2	19	21
Jackknife	0	4	80	84
Motor Vehicle in Transport	180	4,915	16,729	21,824
Other Non-Collision	2	69	174	245
Other Object	3	59	586	648
Overtur.....	53	1,166	869	2,088
Parked Motor Vehicle	4	106	1,739	1,849
Pedalcycle.....	1	80	11	92
Pedestrian.....	27	201	14	242
Railway Vehicle	1	10	17	28
Working Motor Vehicle	1	22	129	152
Total.....	488	11,944	34,343	46,775

Missouri Crashes

Type of Crash	Fatalities	All Crashes
Motor Vehicle in Transport	311	87,264
Fixed Object	291	28,550
Parked Motor Vehicle	9	9,936
Animal	3	4,462
OverturN	64	2,742
Other Object	5	1,378
Pedestrian.....	67	1,236
Pedalcycle.....	4	565
Other Non Collision.....	3	401
Working Motor Vehicle	2	260
Fire/Explosion.....	0	225
Fell/Jumped from Motor Vehicle	4	142
Jackknife	0	116
Cargo/Equipment Loss/Shift	0	75
Railway Vehicle	1	35
Immersion	0	23
Animal Drawn Vehicle/Animal Ridden for Trans ...	2	22
Total	766	137,432

Total Crashes.....	137,432
Total Fatal Crashes	696
Total Persons Killed	766

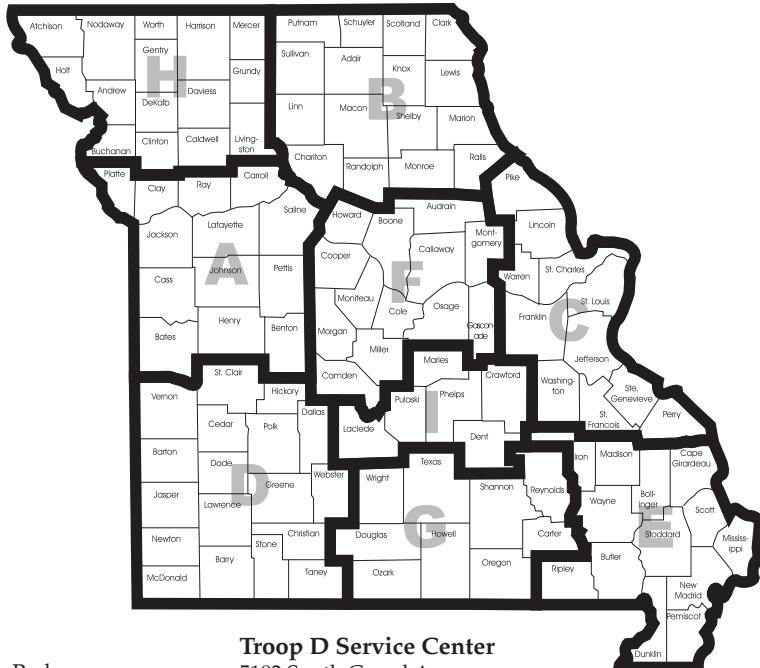
The type of crash is determined by the first harmful event.

Holiday Fatalities

Missouri

Holiday	Year	Killed	Reporting Hours	Period
 Memorial Day	2013	6	78	From 6:00 p.m., Friday, May 24, to Midnight, Monday, May 27.
	2014	9	78	From 6:00 p.m., Friday, May 23, to Midnight, Monday, May 26.
 4th of July	2013	19	102	From 6:00 p.m., Wednesday, July 3, to Midnight, Sunday, July 7.
	2014	8	78	From 6:00 p.m., Thursday, July 3, to Midnight, Sunday, July 6.
 Labor Day	2013	8	78	From 6:00 p.m., Friday, August 30, to Midnight, Monday, September 2.
	2014	6	78	From 6:00 p.m., Friday, August 29, to Midnight, Monday, September 1.
 Thanksgiving	2013	11	102	From 6:00 p.m., Wednesday, November 27, to Midnight, Sunday, December 1.
	2014	18	102	From 6:00 p.m., Wednesday, November 26, to Midnight, Sunday, November 30.
 Christmas	2013	1	30	From 6:00 p.m., Tuesday, December 24, to Midnight, Wednesday, December 25.
	2014	14	102	From 6:00 p.m., Wednesday, December 24, to Midnight, Sunday, December 28.
 New Year	2013	0	30	From 6:00 p.m., Tuesday, December 31, 2013, to Midnight, Wednesday, January 1, 2014.
	2014	11	102	From 6:00 p.m., Wednesday, December 31, 2014, to Midnight, Sunday, January 4, 2015.

Highway Patrol Headquarters



Troop A

504 S.E. Blue Parkway
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Carthage, MO 64836
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Phone: 573-751-3313
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Emergency Assistance:
1-800-525-5555 or Cellular *55

Road Conditions:
1-888-275-6636



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